

Amendments to the Claims

Claim 1 (**Currently Amended**) A recording and reproduction apparatus comprising:

a hard disk for holding data;

a file system for controlling recording of data into the hard disk and reproduction of data from the hard disk; and

a plurality of processors for performing accesses to the data in the hard disk, wherein

~~wherein~~ the file system includes a plurality of internal buffers for temporarily holding data transferred between the plurality of processors and the hard disk, the plurality of internal buffers being for respective kinds of accesses to a same file executed at a same time between the plurality of processors and the hard disk,

the plurality of internal buffers includes a buffer for random access, a buffer for recording, and a buffer for reproduction, and

the buffer for random access is operable to be accessed in random order simultaneously with one of the buffer for recording and the buffer for reproduction, both of which are operable to be accessed in sequential order, when different kinds of accesses to the same file are performed.

Claim 2 (**Previously Presented**) A recording and reproduction apparatus as defined in Claim 1, wherein each of the accesses executed between the plurality of processors and the hard disk is one of a sequential read access, a random read access, a write access, and a read/write access.

Claim 3 (**Previously Presented**) A recording and reproduction apparatus as defined in Claim 1, wherein the processors include:

a recording unit for generating digital video to be recorded, and performing sequential write access to the hard disk;

a reproduction unit for performing sequential read access to the hard disk, and restoring digital video from recorded data; and

a processor for controlling the entire recording and reproduction apparatus, and performing random read/write access to the hard disk.

Claim 4 (**Previously Presented**) A recording and reproduction apparatus as defined in Claim 1, wherein the file system includes a selector for selecting an internal buffer of the plurality of internal buffers to be used for every kind of access, in advance of use of the hard disk.

Claim 5 (**Previously Presented**) A recording and reproduction apparatus as defined in Claim 2, wherein the file system includes a selector for selecting an internal buffer of the plurality of internal buffers to be used for every kind of access, in advance of use of the hard disk.

Claim 6 (**Previously Presented**) A recording and reproduction apparatus as defined in Claim 3, wherein the file system includes a selector for selecting an internal buffer of the plurality of internal buffers to be used for every kind of access, in advance of use of the hard disk.